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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	06355 USA	
First Inventor	Micha I Francis Carolan	
Title	Controlled Heating and Cooling	f Mixed
Express Mail Label No.	EV 206611669 US	P

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADD	RESS	TO:	Com P.O.	Stop Paternission Box 145 Box 145	er for Pa	atents		7140		
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3.	$\boxtimes$	See 37 CFR 1.23 Specification	Total Pages	41	_	a.	□ c	all necessal omputer R	eadabl		•	F)	
<ul> <li>(preferred arrangement set forth below)</li> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix.</li> <li>Background of the Invention</li> <li>b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper</li> <li>C. Statements verifying identity of above copies</li> </ul>													
		- Brief Summary										N PARTS	
		<ul> <li>Brief Description</li> <li>Detailed Description</li> </ul>	n of the Drawings (if filed)		9.	$\boxtimes$	Assig	nment Pap	ers (co	over sh	neet & d	document(s))	
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4.	$\boxtimes$	Drawing(s) (35 L	J.S.C. 113) Total Shee	ts <b>5</b>	11.		•	sh Translat	-	•	nt (if ap	plicable)	
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			TION OF INVENTOR(S)	inventor(a)	15.	$\sqcup$				•	ument(	(s)	
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  Applicant must attach form PTO/SB/35 or its equivalent.									
6.			Sheet. See 37 CFR 1.7	6	17.	П	Other		attaor r	Oiiii i	10,00,	700 or its equive	aiciit.
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This collection of information if required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail St p Patent Application, Commission rf r Pat nts, P.O. Box 1450, Al xandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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for FY 2004				ŀ	Filing Date			4 -	Michael Francis Carolan		
Effective 10/01/2003. Patent fees are subject to annual revision.				H				Michael Francis Carolan			
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(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 610-481-6560 32.895 Name (Print/Type) John M. Fernbacher 11/17/2003 Date Signature

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